Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123130.D
Acq On : 5 Feb 2021 11:48
Operator : JU/CG
Sample : PB134458BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB134458BS

Manual Integrations APPROVED
mohammad
2/8/2021 12:18:08 PM

Quant Time: Feb 05 12:09:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:29:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	206001	20.00	ng		0.00
21) Naphthalene-d8	8.181	136	802018	20.00	ng		# 0.00
39) Acenaphthene-d10	9.945	164	435660	20.00	ng		0.00
64) Phenanthrene-d10	11.433	188	816175	20.00	ng		0.00
76) Chrysene-d12	14.092	240	702604	20.00	ng		0.00
86) Perylene-d12	15.580	264	657428	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	1524561	114.16	ng		0.02
7) Phenol-d6	6.528	99	1929817	106.61	ng		0.01
23) Nitrobenzene-d5	7.463	82	1255745	78.80	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	647662	136.95	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	2293554	78.26	ng		0.00
79) Terphenyl-d14	13.027	244	2761243	77.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.757	88	209184	31.48	ng		95
3) Pyridine	3.516	79	609559	34.30	ng		98
4) n-Nitrosodimethylamine	3.463	42	291921	39.04	ng		96
6) Aniline	6.557	93	750917	33.70	ng		99
8) 2-Chlorophenol	6.681	128	664270	45.89	ng		97
9) Benzaldehyde	6.445	77	311133	37.60	ng		99
10) Phenol	6.540	94	796262	44.35	ng		92
11) bis(2-Chloroethyl)ether	6.628	93	627730	42.02	ng		98
12) 1,3-Dichlorobenzene	6.839	146	696559	41.26	ng		98
13) 1,4-Dichlorobenzene	6.916	146	704919	40.09	ng		99
14) 1,2-Dichlorobenzene	7.069	146	680215	41.36	ng		98
15) Benzyl Alcohol	7.039	79	522069	41.14	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	858415	37.26	ng		98
17) 2-Methylphenol	7.151	107	568890	46.19	ng		98
18) Hexachloroethane	7.410	117	261115	42.40	ng		94
19) n-Nitroso-di-n-propyla...	7.310	70	445563	40.93	ng		95
20) 3+4-Methylphenols	7.298	107	643939	44.38	ng	#	90
22) Acetophenone	7.304	105	858487	41.08	ng	#	95
24) Nitrobenzene	7.481	77	692270	42.16	ng		100
25) Isophorone	7.722	82	1253791	42.95	ng		99
26) 2-Nitrophenol	7.792	139	345147	50.83	ng		97
27) 2,4-Dimethylphenol	7.834	122	601844	49.12	ng		99
28) bis(2-Chloroethoxy)met...	7.928	93	784227	39.38	ng		99
29) 2,4-Dichlorophenol	8.039	162	561361	43.82	ng		98
30) 1,2,4-Trichlorobenzene	8.122	180	603125	41.79	ng		99
31) Naphthalene	8.204	128	1842468	41.88	ng		99
32) Benzoic acid	7.957	122	405003	41.75	ng		99
33) 4-Chloroaniline	8.245	127	521858	26.73	ng		98
34) Hexachlorobutadiene	8.322	225	357836	42.92	ng		99
35) Caprolactam	8.628	113	185526m	42.85	ng		
36) 4-Chloro-3-methylphenol	8.733	107	618899	46.46	ng		97
37) 2-Methylnaphthalene	8.898	142	1253764	42.93	ng		99
38) 1-Methylnaphthalene	8.998	142	1169608	42.30	ng		99
40) 1,2,4,5-Tetrachloroben...	9.063	216	577654	42.62	ng		99
41) Hexachlorocyclopentadiene	9.051	237	706315	109.79	ng		97
43) 2,4,6-Trichlorophenol	9.175	196	424178	45.65	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123130.D
Acq On : 5 Feb 2021 11:48
Operator : JU/CG
Sample : PB134458BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB134458BS

Manual Integrations APPROVED
mohammad
2/8/2021 12:18:08 PM

Quant Time: Feb 05 12:09:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:29:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	452443	46.57	ng		98
46) 1,1'-Biphenyl	9.363	154	1507476	42.18	ng		99
47) 2-Chloronaphthalene	9.386	162	1212146	40.52	ng		99
48) 2-Nitroaniline	9.480	65	390379	43.06	ng		89
49) Acenaphthylene	9.804	152	1876175	42.85	ng		100
50) Dimethylphthalate	9.663	163	1485717	43.47	ng		99
51) 2,6-Dinitrotoluene	9.722	165	341407	46.89	ng	#	87
52) Acenaphthene	9.980	154	1323188	47.05	ng		99
53) 3-Nitroaniline	9.892	138	256779	29.82	ng		92
54) 2,4-Dinitrophenol	10.004	184	342582	100.93	ng		93
55) Dibenzofuran	10.151	168	1682690	41.12	ng		100
56) 4-Nitrophenol	10.057	139	575469	92.46	ng		85
57) 2,4-Dinitrotoluene	10.128	165	462354	48.83	ng		97
58) Fluorene	10.498	166	1310741	40.09	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	399426	48.47	ng		95
60) Diethylphthalate	10.369	149	1474492	43.87	ng		99
61) 4-Chlorophenyl-phenyle...	10.486	204	644372	41.95	ng		97
62) 4-Nitroaniline	10.510	138	351816	40.67	ng		99
63) Azobenzene	10.645	77	1371951	41.72	ng		99
65) 4,6-Dinitro-2-methylph...	10.539	198	242792	53.28	ng		88
66) n-Nitrosodiphenylamine	10.604	169	1209135	41.10	ng		99
67) 4-Bromophenyl-phenylether	10.975	248	442208	42.54	ng		99
68) Hexachlorobenzene	11.045	284	479516	43.01	ng		98
69) Atrazine	11.133	200	362440	44.61	ng		99
70) Pentachlorophenol	11.239	266	585022	96.82	ng		97
71) Phenanthrene	11.463	178	2022434	39.90	ng		100
72) Anthracene	11.516	178	2070506	42.58	ng		100
73) Carbazole	11.669	167	1893655	41.96	ng		100
74) Di-n-butylphthalate	11.998	149	2280604	42.62	ng		100
75) Fluoranthene	12.657	202	2157262	42.58	ng		99
77) Benzidine	12.774	184	839844	52.82	ng		99
78) Pyrene	12.886	202	2192557	41.34	ng		99
80) Butylbenzylphthalate	13.504	149	1009462	44.23	ng		97
81) Benzo(a)anthracene	14.080	228	2040746	42.92	ng		99
82) 3,3'-Dichlorobenzidine	14.045	252	630865	42.16	ng		99
83) Chrysene	14.121	228	1998291	41.99	ng		99
84) Bis(2-ethylhexyl)phtha...	14.068	149	1390161	45.84	ng	#	96
85) Di-n-octyl phthalate	14.686	149	2404853	47.22	ng		100
87) Indeno(1,2,3-cd)pyrene	17.098	276	2026966	46.30	ng		98
88) Benzo(b)fluoranthene	15.151	252	2173646	45.81	ng		99
89) Benzo(k)fluoranthene	15.180	252	1886410	42.78	ng		98
90) Benzo(a)pyrene	15.521	252	1835692	44.05	ng		99
91) Dibenzo(a,h)anthracene	17.121	278	1705054	47.32	ng		98
92) Benzo(g,h,i)perylene	17.556	276	1627953	46.62	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020521\
Data File : BF123130.D
Acq On : 5 Feb 2021 11:48
Operator : JU/CG
Sample : PB134458BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 05 12:09:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:29:00 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB134458BS

Manual Integrations APPROVED
mohammad
2/8/2021 12:18:08 PM